## **Commonwealth of Kentucky**

Natural Resources and Environmental Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382

# AIR QUALITY PERMIT

Permittee Name: Leggett Partners, L. P.

Mailing Address: P. O. Box 4037, Winchester, Kentucky 40392

is authorized to operate a metal furniture manufacturing plant

Source Name: Leggett Partners, L. P.

Mailing Address: P. O. Box 4037

Winchester, Kentucky 40392

**Source Location:** 130 Ecton Road

PERMIT TYPE: Federally-Enforceable

**Review Type:** Title V, NSR

Permit Number: V-97-032 Log Number: E819

KYEIS ID #: 102-0720-0051 AFS Plant ID: 21-049-00051

**FINDS Number:** 

SIC Code: 2514

Region: Bluegrass County: Clark

Issuance Date: January 14, 1998 Expiration Date: January 14, 2003

John E. Hornback, Director Division for Air Quality

## TABLE OF CONTENTS

<u>SECTION</u>		<u>DATE</u> <u>OF ISSUANCE</u>	<u>PAGE</u>
SECTION A	PERMIT AUTHORIZATION	January 14, 1998	1
SECTION B	EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS	January 14, 1998	2
SECTION C	INSIGNIFICANT ACTIVITIES	January 14, 1998	3
SECTION D	SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS	Not Applicable	4
SECTION E	CONTROL EQUIPMENT OPERATING CONDITIONS	January 14, 1998	4
SECTION F	MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS	January 14, 1998	5
SECTION G	GENERAL CONDITIONS	January 14, 1998	7
SECTION H	ALTERNATE OPERATING SCENARIOS	Not Applicable	11
SECTION I	COMPLIANCE SCHEDULE	Not Applicable	11

**Permit Number:** <u>V-97-032</u> **Page:** <u>1</u> **of** <u>11</u>

#### **SECTION A - PERMIT AUTHORIZATION**

Pursuant to a duly submitted application which was determined to be administratively and technically complete on February 10, 1997, the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the permit application, and other information submitted by the permittee. The draft permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, alter, or modify any affected facilities without first having submitted a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in the Regulation 401 KAR 50:035, Permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

**Permit Number:** <u>V-97-032</u> **Page:** <u>2</u> **of** <u>11</u>

# SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

01 (06) Flow Coater, installed April, 1990 <u>APPLICABLE REGULATIONS:</u> 401 KAR 57:061, 40 CFR 60, Subpart EE

1. **Operating Limitations:** NONE

**Compliance Demonstration Method: NONE** 

2. <u>Emission Limitations:</u> 40 CFR 60, Subpart EE, 60.312, Volatile Organic Compound (VOC) emissions shall not exceed 0.90 kg of VOC per liter of coating solids applied. (7.51 lbs of VOC per gallon of solids applied)

Compliance Demonstration Method: Recordkeeping and reporting

- 3. <u>Testing Requirements:</u> 40 CFR 60, Subpart EE, 60.313, The source shall conduct a performance test, consisting of calculation of the volume-weighted average of the total mass of VOC's consumed per unit volume of coating solids applied for each affected facility, each calendar month for each affected facility.
- 4. **Specific Monitoring Requirements:** NONE
- 5. Specific Record Keeping Requirements: 40 CFR 60, Subpart EE, 60.315

The following records shall be kept at the source for a period of at least 2 years:

- a. **Monthly** usage of gallons and type of paint, cleanup solvents, and thinners, as well as any other data and calculations used to determine VOC emissions from each affected facility;
- b. The results of monthly performance tests; and
- c. All instances of noncompliance with terms and conditions of this permit.
- 6. Specific Reporting Requirements: 40 CFR 60, Subpart EE, 60.315, The owner or operator shall submit a written report every calendar quarter of each instance in which the volume weighted average of the total mass of VOC's emitted to the atmosphere per volume of applied coating solids is greater than 0.9 kilogram per liter (7.51 pounds per gallon). If no such instances have occurred, during a particular quarter, a report stating this shall be submitted semiannually no later than 30 days after January 31, and July 31.
- 7. **Specific Control Equipment Operating Conditions:** NONE
- **8.** <u>State-Origin Requirements:</u> NONE
- 9. <u>Alternate Operating Scenarios:</u> NONE
- **10.** Compliance Schedule: NONE
- 11. Compliance Certification Requirements: See Section F(7)

**Permit Number:** <u>V-97-032</u> **Page:** <u>3</u> **of** <u>11</u>

# **SECTION C - INSIGNIFICANT ACTIVITIES**

The following listed activities have been determined to be insignificant activities for this source pursuant to Regulation 401 KAR 50:035, Section 5(4).

	<b>Description</b>	<b>Regulation</b>
1.	Welding	401 KAR 59:010
2.	Pyrolysis Oven	401 KAR 59:010
3.	Two Stage Parts Washer	401 KAR 59:010
4.	Curing Oven	None
5.	Rinse Tank	None

**Permit Number:** <u>V-97-032</u> **Page:** <u>4</u> **of** <u>11</u>

# SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS:

Not Applicable

## **SECTION E - CONTROL EQUIPMENT CONDITIONS**

1. Pursuant to 401 KAR 50:012,Section 1(1) and 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practicefor minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the cabinet which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

**Permit Number:** <u>V-97-032</u> **Page:** <u>5</u> **of** <u>11</u>

# SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS

- 1. When continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
  - a) Date, place as defined in this permit, and time of sampling or measurements.
  - b) Analyses performance dates;
  - c) Company or entity that performed analyses;
  - d) Analytical techniques or methods used;
  - e) Analyses results; and
  - f) Operating conditions during time of sampling or measurement;
- 2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained at the source authorized by this permit for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality.
- 3. The permittee shall allow the Cabinet or authorized representatives to perform the following:
  - a) Enter upon the premises where a source is located or emissions-related activity is conducted, or where records are kept;
  - b) Have access to and copy, at reasonable times, any records required by the permit:
    - i) During normal office hours, and
    - ii) During periods of emergency when prompt access to records is essential to proper assessment by the Cabinet;
  - c) Inspect, at reasonable times, any facilities, equipment (including monitoring and pollution control equipment), practices, or operations required by the permit. Reasonable times shall include, but are not limited to the following:
    - i) During all hours of operation at the source,
    - ii) For all sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
    - iii) During an emergency; and
  - d) Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements. Reasonable times shall include, but are not limited to the following:
    - i) During all hours of operation at the source,
    - ii) For all sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
    - iii) During an emergency.
- 4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.

**Permit Number:** <u>V-97-032</u> **Page:** <u>6</u> **of** <u>11</u>

# **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (Continued)**

- 5. Reports of any monitoring required by this permit, other than continuous emission or opacity monitors, shall be reported to the Division's Frankfort Regional Office no later than the sixmonth anniversary date of this permit and every six months thereafter during the life of this permit, unless otherwise stated in this permit. Data from the continuous emission and opacity monitors shall be reported to the Director in accordance with the requirements of Regulation 401 KAR 59:005, General Provisions, Section 3(3). All reports shall be certified by a responsible official pursuant to Section 6(1) of Regulation 401 KAR 50:035, Permits. All deviations from permit requirements shall be clearly identified in the reports.
- 6. In accordance with Regulation 401 KAR 50:055, Section 1, the owner or operator shall notify the Division for Air Quality's Frankfort Regional Office by telephone as promptly as possible any deviation from permit requirements, including those due to malfunctions, unplanned shutdowns, ensuing startups, or upset conditions. Pursuant to Regulation 401 KAR 50:035, Section 7(1)(e), the notification shall describe the probable cause of the deviations and corrective actions or preventive measures taken.
- 7. The permittee shall certify compliance with the terms and conditions contained in this permit, annually on the permit issuance anniversary date to the Division for Air Quality's Frankfort Regional Office and the U.S. EPA in accordance with the following requirements:
  - a) Identification of each term or condition of the permit that is the basis of the certification;
  - b) The compliance status regarding each term or condition of the permit;
  - c) Whether compliance was continuous or intermittent; and
  - d) The method used for determining the compliance status for the source, currently and over the reporting period, pursuant to 401 KAR 50:035, Section 7(1)(c),(d), and (e).
  - e) Other facts the Division may require to determine the compliance status of the source; and
  - f) The certification shall be postmarked by the thirtieth (30th) day following the applicable permit issuance anniversary date.
- 8. In accordance with Regulation 401 KAR 50:035, Section 23, the permittee shall report all information necessary to determine its subject emissions.

**Permit Number:** <u>V-97-032</u> **Page:** <u>7</u> **of** <u>11</u>

#### **SECTION G - GENERAL CONDITIONS**

#### (a) General Compliance Requirements

1. The permittee shall comply with all conditions of this permit. A noncompliance shall be (a) violation(s) of state regulation 401 KAR 50:035, Permits, Section 7(3)(d) and for federally enforceable permits is also a violation of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) and is grounds for enforcement action including but not limited to the termination, revocation and reissuance, or revision of this permit.

- 2. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition.
- 3. This permit may be revised, revoked, reopened and reissued, or terminated for cause. The permit will be reopened for cause and revised accordingly under the following circumstances:
  - a) If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to Regulation 401 KAR 50:035, Section 12(2)(c);
  - b) The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements.;
  - c) The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit;

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the Division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the Division may provide a shorter time period in the case of an emergency.

- 4. The permittee shall furnish to the Division, in writing, information that the Division may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit.
- 5. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority. The permittee shall also provide additional information as necessary to address any requirement that becomes applicable to the source after the date a complete permit application was submitted but prior to the release of the draft permit.

**Permit Number:** <u>V-97-032</u> **Page:** <u>8</u> **of** <u>11</u>

## **SECTION G - GENERAL CONDITIONS (CONTINUED)**

6. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit.

- 7. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance.
- 8. Except as identified as state-origin requirements in this permit, all terms and conditions contained herein shall be enforceable by the United States Environmental Protection Agency and citizens of the United States.
- 9. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038, Section 3(6).
- 10. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance.
- 11. This permit shall not convey property rights or exclusive privileges.
- 12. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Kentucky Cabinet for Natural Resources and Environmental Protection or any other federal, state, or local agency.
- 13. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry.
- 14. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders.
- 15. <u>Permit Shield:</u> Except as provided in State Regulation 401 KAR 50:035, Permits, compliance by the affected facilities listed herein with the conditions of this permit shall be deemed to be compliance with all applicable requirements identified in this permit as of the date of issuance of this permit.

#### (b) Permit Expiration and Reapplication Requirements

1. This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield. shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division.

**Permit Number:** <u>V-97-032</u> **Page:** <u>9</u> **of** <u>11</u>

## **SECTION G - GENERAL CONDITIONS (CONTINUED)**

#### c) Permit Revisions

1. A minor permit revision procedure may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP or in applicable requirements and meet the relevant requirements of Regulation 401 KAR 50:035, Section 15.

2. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority thirty (30) days in advance of the transfer.

## (d) Construction, Start-Up, and Initial Compliance Certification Requirements Not applicable

### (e) Acid Rain Program Requirements

1. If an applicable requirement of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7651 through 7651o (Title IV of the Act), both provisions shall apply, and both shall be state and federally enforceable.

#### (f) Emergency Provisions

- 1. An emergency shall constitute an affirmative defense to an action brought for noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:
  - i) An emergency occurred and the permittee can identify the cause of the emergency;
  - ii) The permitted facility was at the time being properly operated;
  - iii) During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and,
  - iv) The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two working days after the time when emission limitations were exceeded due to the emergency. The notice shall meet the requirements of 401 KAR 50:035, Permits, Section 7(1)(e), and include a description of the emergency, steps taken to mitigate emissions, and the corrective actions taken. This requirement does not relieve the source of any other local, state or federal notification requirements.
- 2. Emergency conditions listed in General Condition (f)1 above are in addition to any emergency or upset provision(s) contained in an applicable requirement.

**Permit Number:** <u>V-97-032</u> **Page:** <u>10</u> **of** <u>11</u>

### **SECTION G - GENERAL CONDITIONS (CONTINUED)**

3. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof.

### (g) Risk Management Provisions

- 1. The permittee shall comply with all applicable requirements of 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall:
  - a. Submit a Risk Management Plan to U.S.EPA, Region IV with a copy to this Division and comply with the Risk Management Program by June 21, 1999 or a later date specified by the U.S.EPA.
  - b. Submit additional relevant information if requested by the Division or the U.S. EPA.

#### (h) Ozone depleting substances

- 1. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
  - a. Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
  - b. Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
  - c. Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
  - d. Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166.
  - e. Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156.
  - f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
- 2. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

**Permit Number:** <u>V-97-032</u> **Page:** <u>11</u> **of** <u>11</u>

# **SECTION H - ALTERNATE OPERATING SCENARIOS:**

Not Applicable

# **SECTION I - COMPLIANCE SCHEDULE:**

Not Applicable